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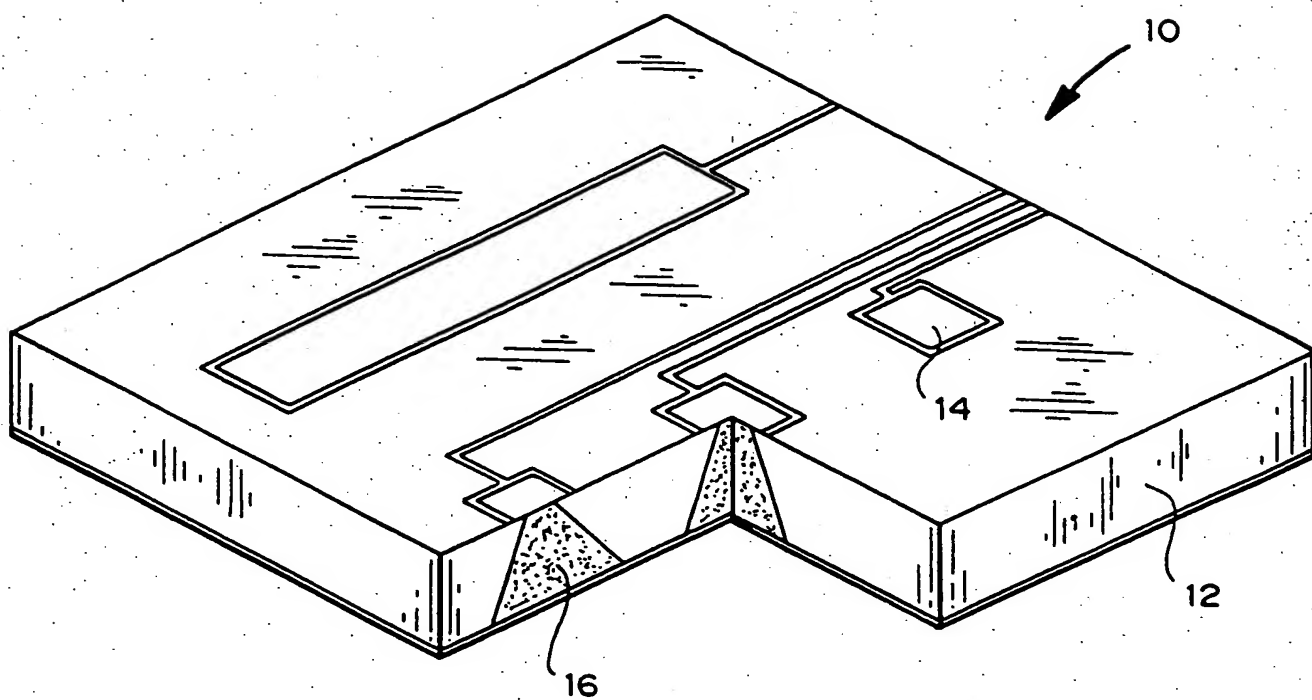


FIG. 1

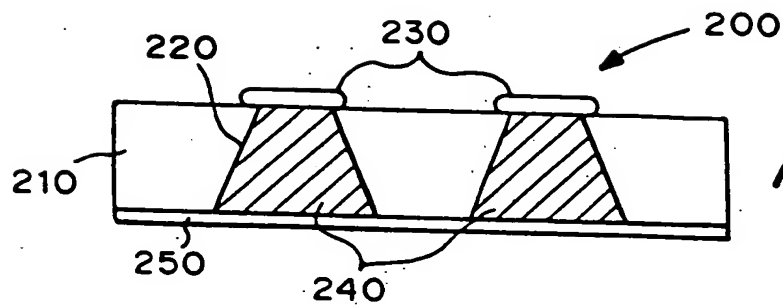


FIG. 2A

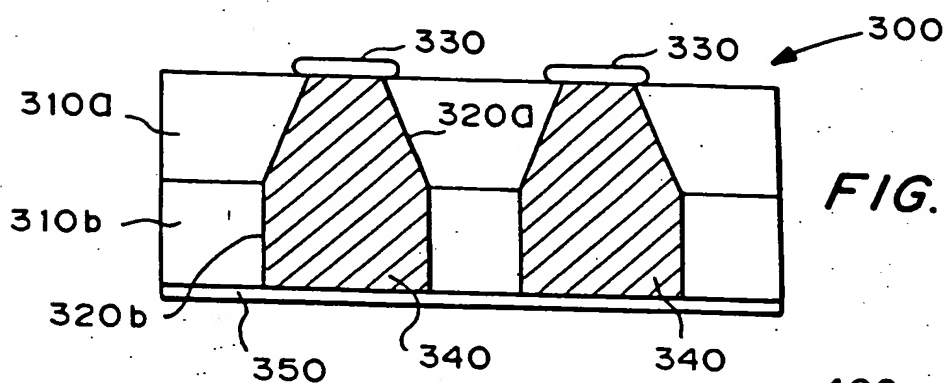


FIG. 2B

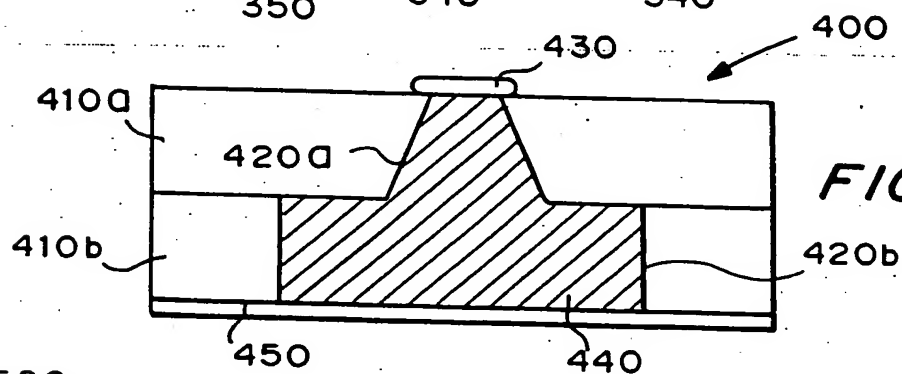


FIG. 2C

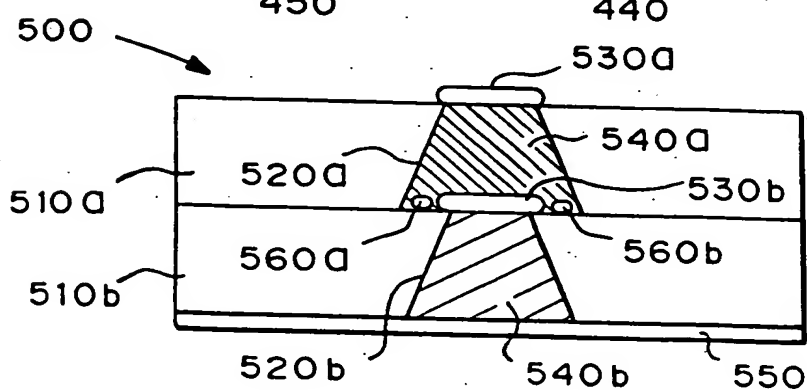


FIG. 2D

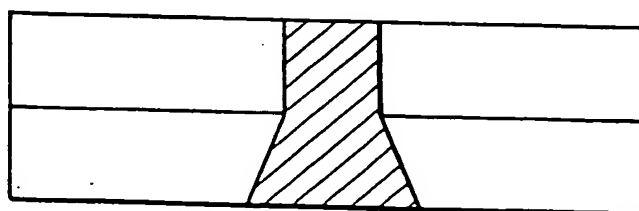


FIG. 2E

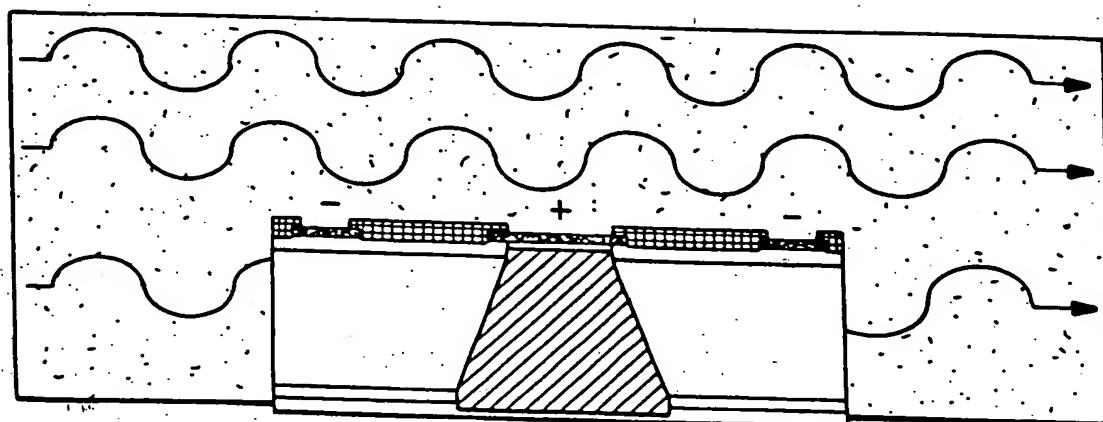


FIG. 3A

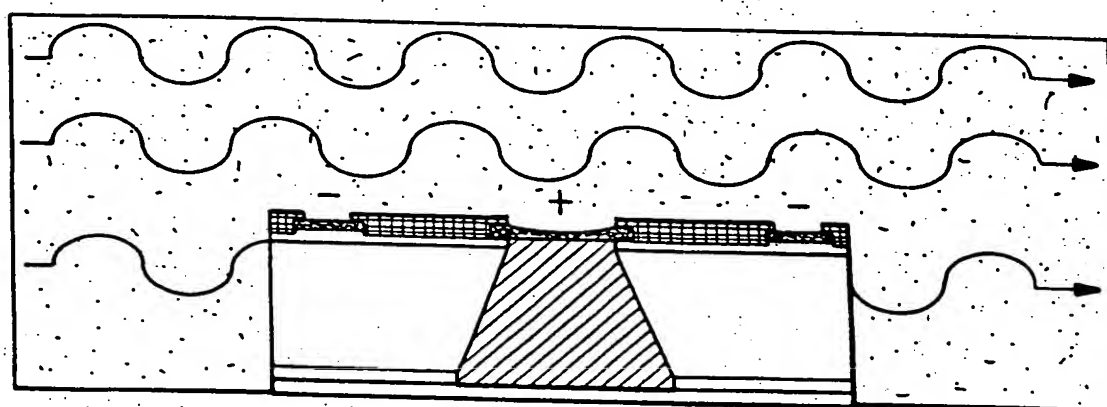


FIG. 3B

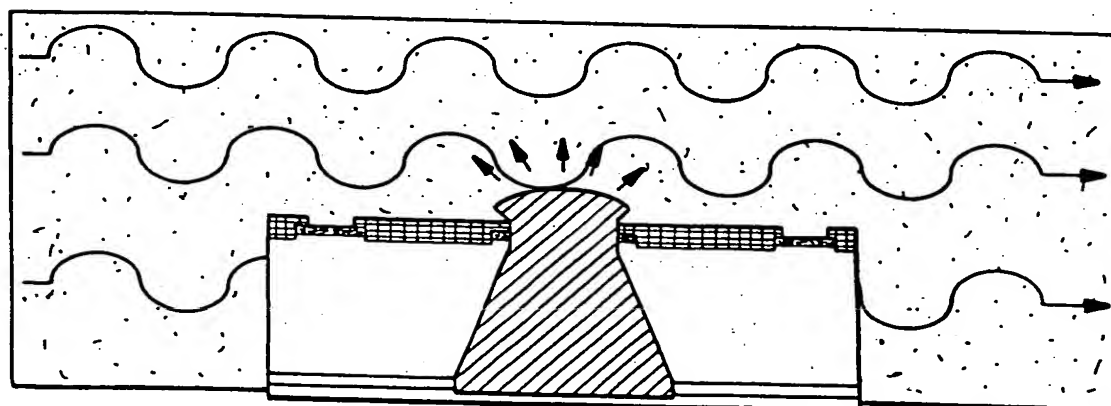




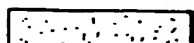
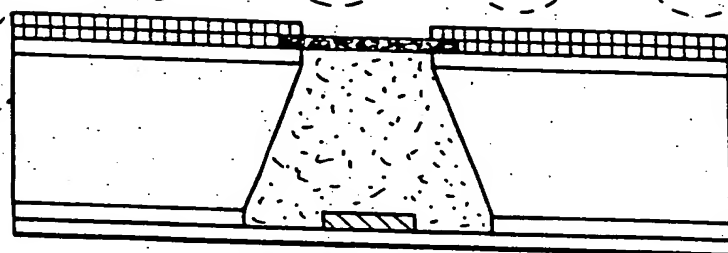


FIG. 3C

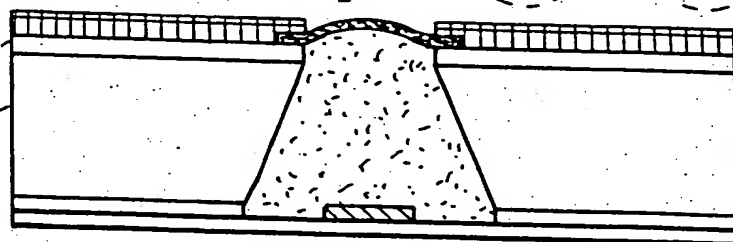
-  INSULATOR/ETCH MASK MATERIAL
-  ANODE AND CATHODE MATERIAL
-  INSULATOR OVERLAYER
-  MOLECULE (SOLID, LIQUID, OR GEL FORM) AND RELEASE SYSTEM
-  CARRIER LIQUID

$$T1 < T2 < T3$$



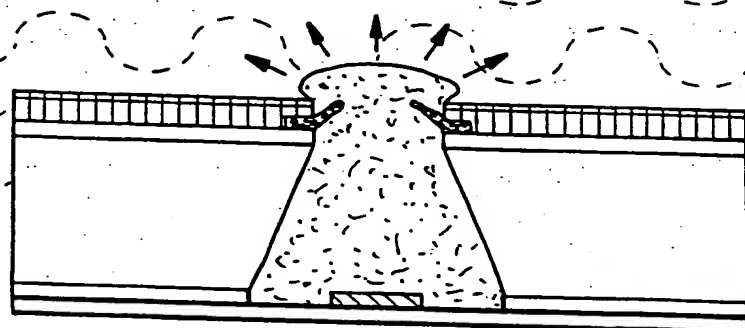
T1

FIG. 4A



T2

FIG. 4B

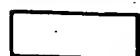


T3

FIG. 4C



RESISTOR



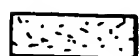
INSULATOR / ETCH MASK MATERIAL



CAP MATERIAL



INSULATOR OVERLAYER



MOLECULE (SOLID, LIQUID, OR GAS FORM) AND
RELEASE SYSTEM

FIG. 5A

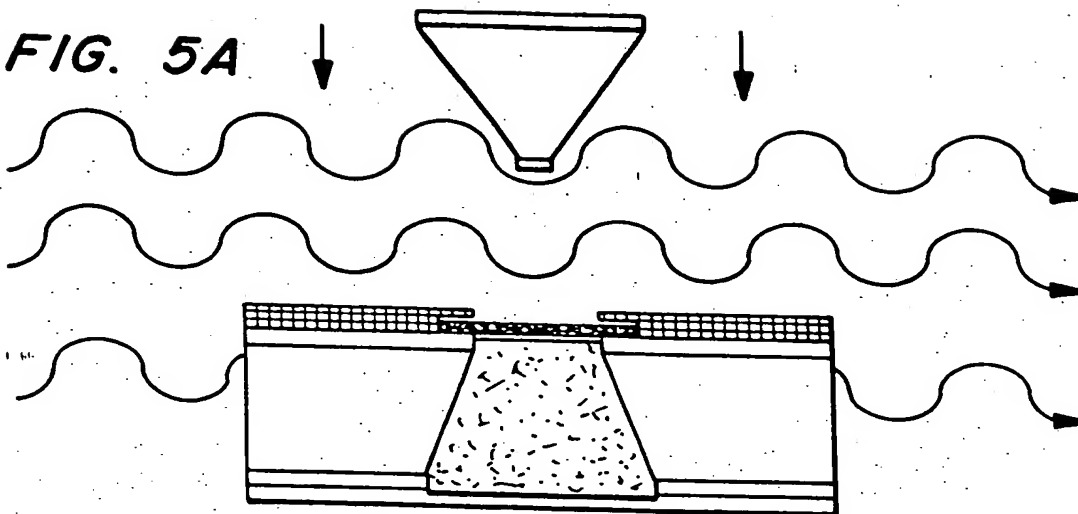


FIG. 5B

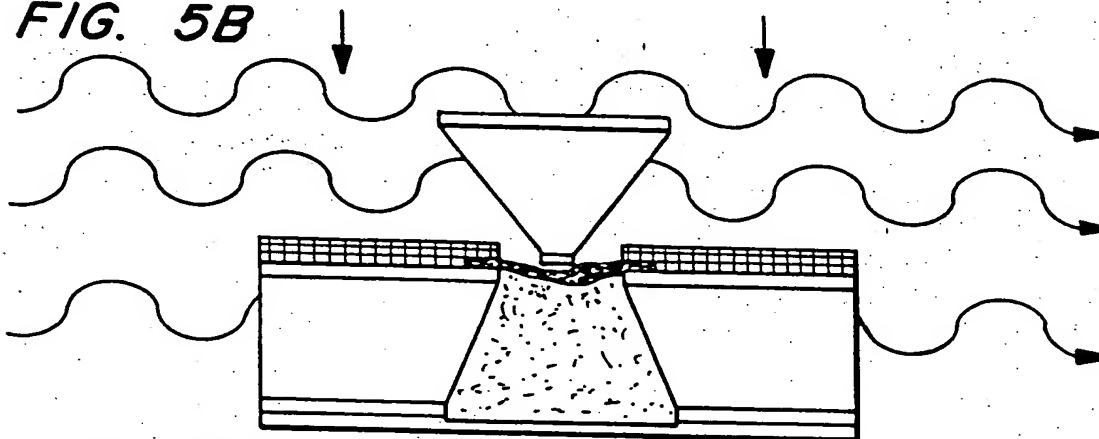
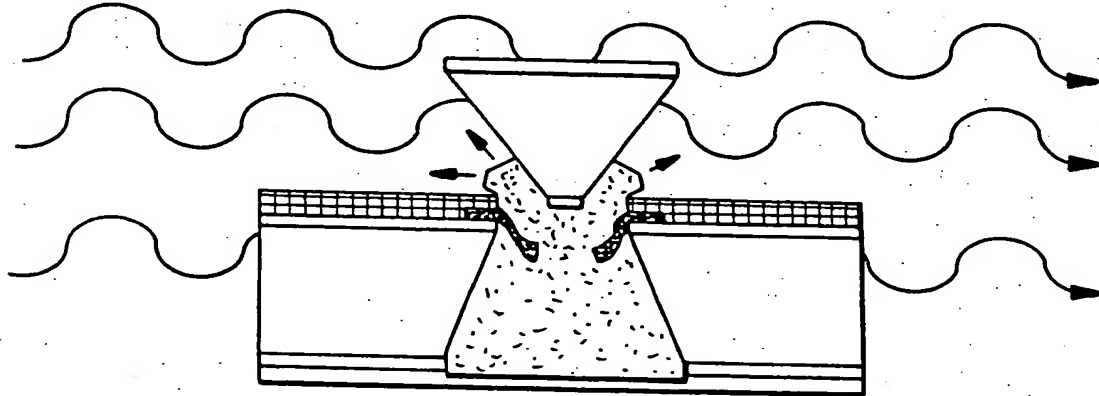


FIG. 5C




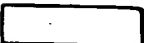


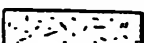
-  RESISTOR
-  INSULATOR/ETCH MASK MATERIAL
-  CAP MATERIAL
-  INSULATOR OVERLAYER
-  MOLECULE (SOLID, LIQUID, OR GAS FORM) AND RELEASE SYSTEM

FIG. 6A

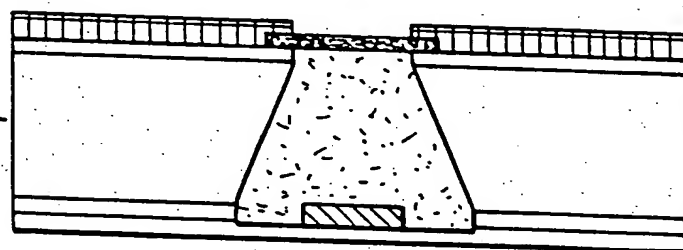
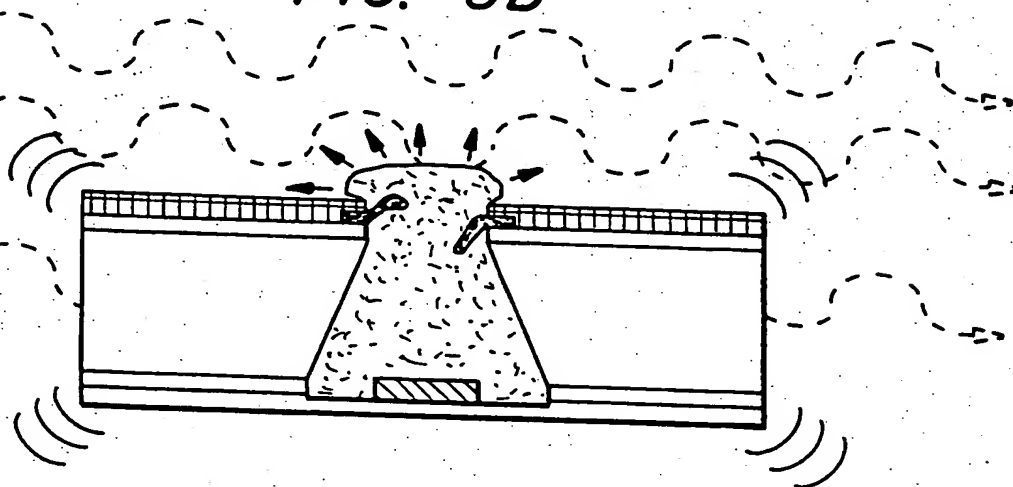


FIG. 6B






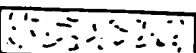

- | | |
|---|---|
|  | INSULATOR / ETCH MASK MATERIAL |
|  | CAP MATERIAL |
|  | INSULATOR OVERLAYER |
|  | MOLECULE (SOLID, LIQUID, OR GAS FORM)
AND RELEASE SYSTEM |
|  | PIEZOELECTRIC MATERIAL |

FIG. 7A

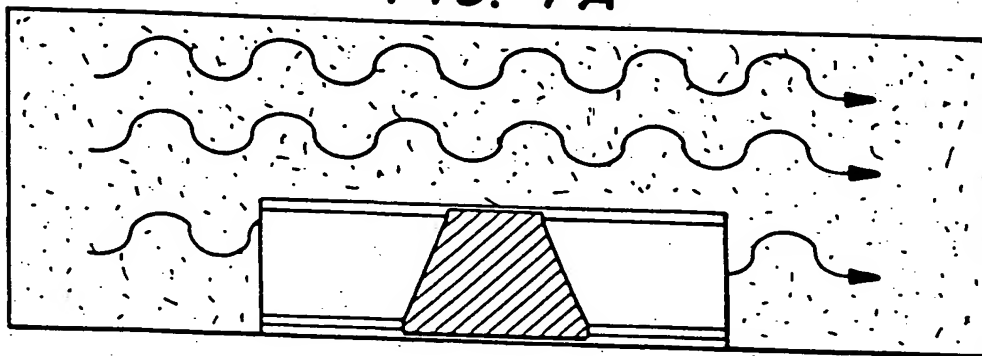


FIG. 7B

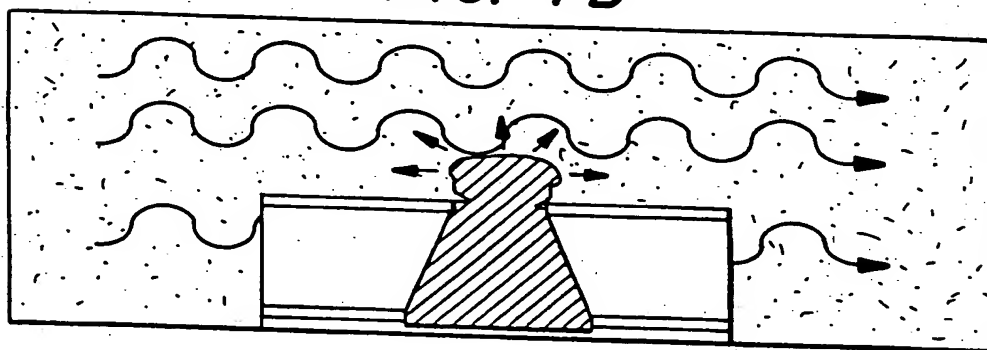
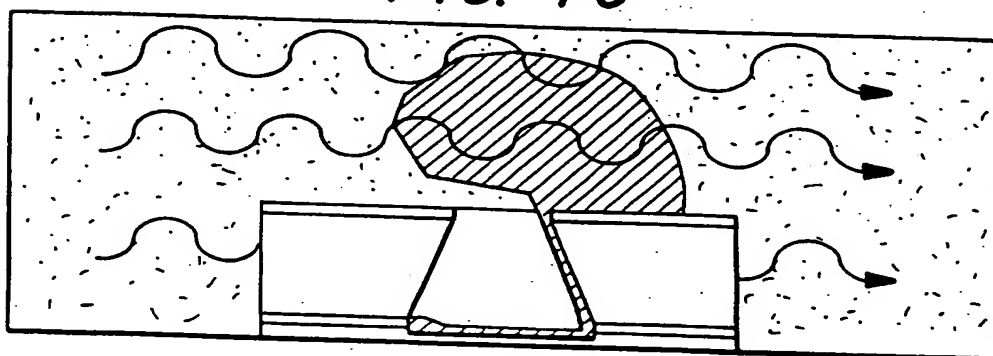


FIG. 7C






- | | |
|---|---|
|  | INSULATOR / ETCH MATERIAL |
|  | MOLECULE (SOLID, LIQUID, OR GEL FORM) AND DEGRADABLE RELEASE SYSTEM |
|  | CARRIER LIQUID |

FIG. 8A

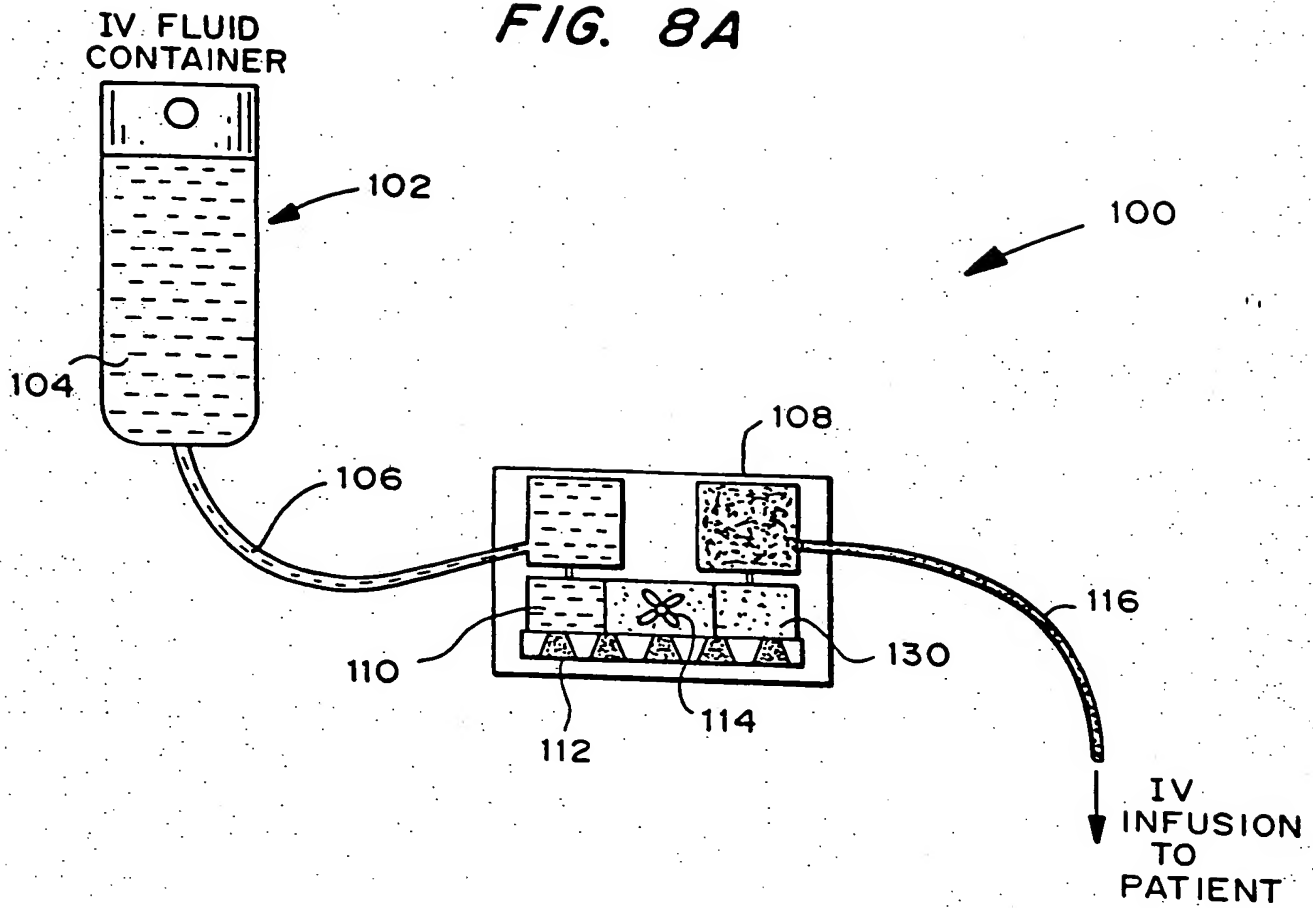
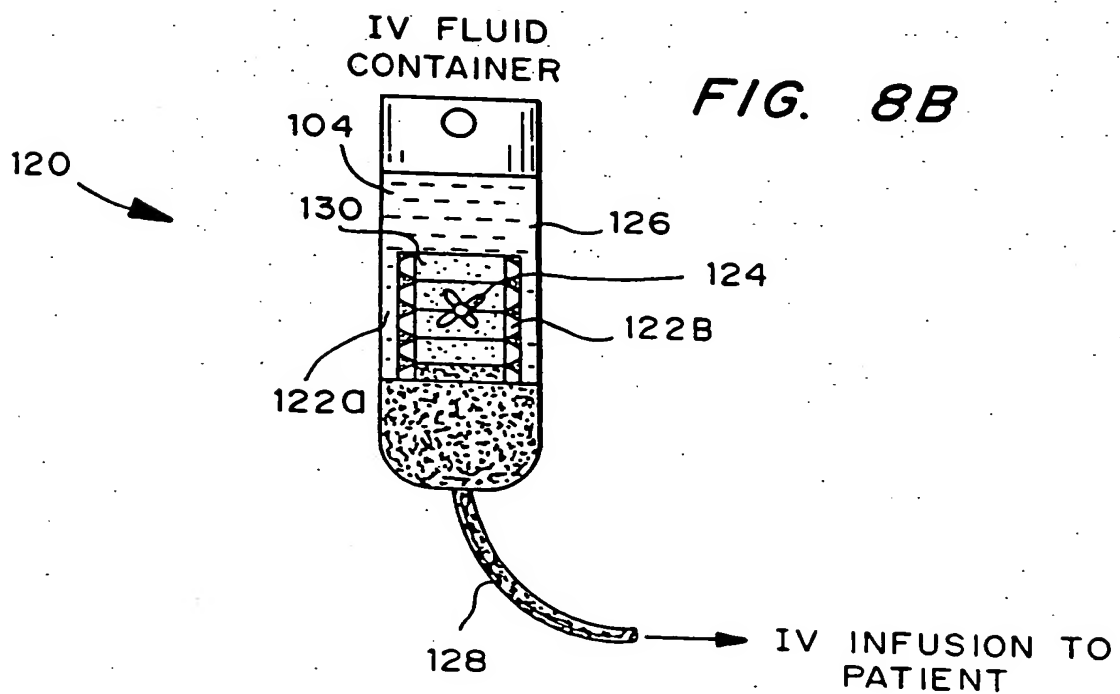


FIG. 8B



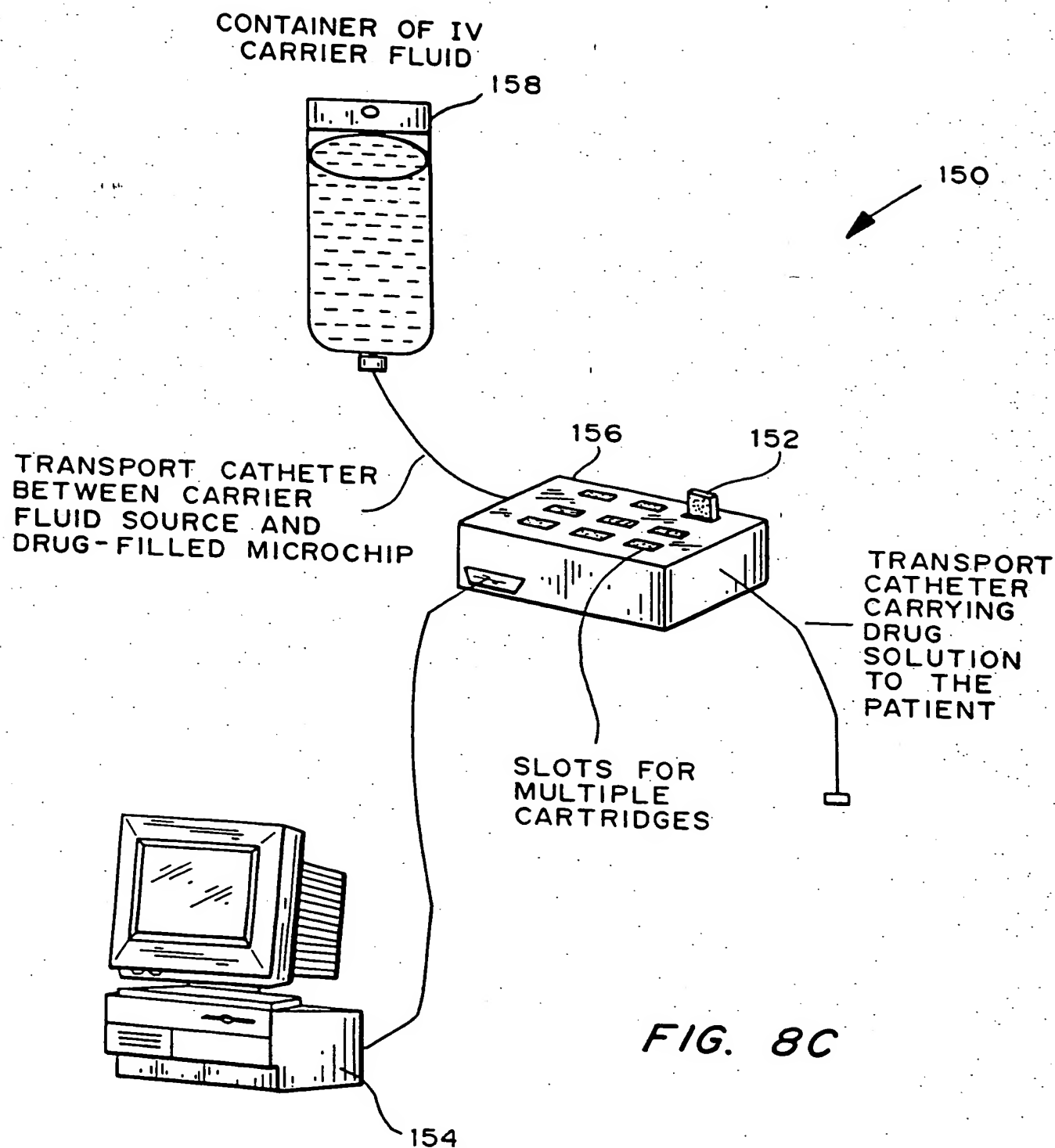


FIG. 9A

ARRAY OF MICROCHIPS ON
THE STENT'S INSIDE SURFACE

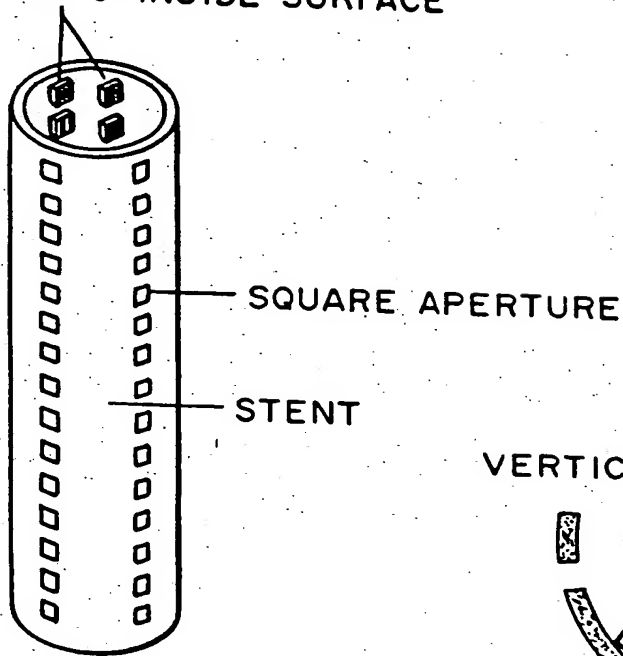


FIG. 9C

VERTICAL CROSS-SECTIONAL
VIEW

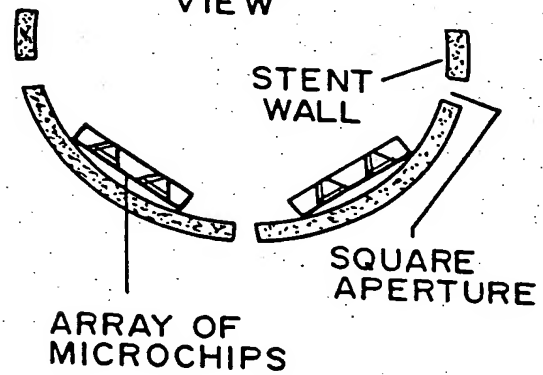


FIG. 9B

VERTICAL CROSS-SECTIONAL VIEW

